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PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

porta to a concentration	
Attomey Docket No.	MS305874.1/MSFTP546US
First Inventor	Andrew Kadatch
Title	DYNAMIC, LOCALLY-ADAPTIVE.
Express Mail Label No.	EV373131274US

		ON ELEMENTS ing utility patent application contents.	ADDRE	SS TO: Commi	op Patent Appil ssioner for Pat ox 1450 drla VA 22313-	ents	
(Submit a Applicar See 37 (a Applicar See 37 (a Applicar See 37 (a Applicar Descrip - Cross F - Statemu - Referer or a cor - Background - Brief St - Brief St - Brief De - Detaillet - Claim(s - Abstract 4.    Drawing 5. Oath or Decla	an original and a d nt claims small e CFR 1.27. ation d arrangement set tive title of the invi- Reference to Relat ent Regarding Fec nce to sequence lis imputer program lis ound of the Invent urmmary of the Inve escription of the D d Description s) ct of the Disclosure g(s) (35 U.S.C.	[Total Pages	8. Nucle (if app a. b. b. c. A	CD-ROM or CD-R in du Computer Program (Ap eotide and/or Amino Ac olicable, all necessary)  Computer Reader  Specification Seq i. CD-ROM or ii. Paper  Statements verify CCOMPANYING  Assignment Papers (capanity of the computer of the comput	plicate, large pendix) id Sequence Form (CRF) uence Listing CD-R (2 coping identity of APPLICAT cover sheet 8 ment ignee) ocument (if a	table or Submission on: oies); or f above copies TION PART d document(s); Power of Attorney opplicable)	S
b. Copy	continuation/divi	plication (37 CFR 1.63(d)) sional with Box 18 completed)	12 13 14	Information Disclosur Statement (IDS)/PTO Preliminary Amendme Return Receipt Posto (Should be specificali	-1449 ent ard (MPEP 5	Copies of I Citations	DS
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. (b)(2)(B)(i). Applicant must attach form P1 or its equivalent.  Other: Express Mail Certificate				U.S.C. 122 form PTO/SB/			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continu	,		uation-in-part (		ation No.:		
Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
		19. CORRESPO	NDENCE A	DURESS			
Custome	er Number:	27195		OR Co	rrespondence	e address belo	)W
Name	Amin & Turc						
Address	1900 E. 9th S National City	Center, 24th Floor					
	Cleveland		State	Ohio	Zip C		1114
Country	USA		Telephone	(216) 696-8730	Fa.	x (216)	696-8731
Name (Print/Typ	e) Himansh	u S. Amin	Registrat	ion No. (Attorney/Agen	1)	40,894	)
Signature		11/1	-		Date	February	4, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

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<u> </u>		Complete if Known				
ÆE TRANS	SMITTAL	Application Number				
C. EV	2004	Filing Date	Herewith			
for FY 2		First Named Inventor	Andrew Kadatch			
Effective 10/01/2003. Patent fees are st		Examiner Name				
Applicant claims small entity status.	See 37 CFR 1.27	Art Unit				
TAL AMOUNT OF PAYMENT	(\$) 1,130.00	Attorney Docket No.	MS305874.1/MSFTP546US			

TOTAL AMOUNT OF TATILLET	FFE CALCUL ATION (continued)				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None 3. ADDITIONAL FEES					
Deposit Account:	Large Entity   Small Entity				
D. Line II.	Fee Fee Fee Fee Description  Code (\$) Code (\$)  Fee Paid				
Account 30-1003	1051 130 2051 65 Surcharge - late filing fee or oath				
Number Deposit Agricult Amin & Turocy, LLP	1052 50 2052 25 Surcharge - late provisional filing fee or				
Account Name Allim & Turocy, EET	cover sheet 1053 130 1053 130 Non-English specification				
The Director is authorized to: (check all that apply)	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge fee(s) indicated below Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to				
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month				
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month				
1. BASIC FILING FEE	1253 950 2253 475 Extension for reply within third month				
Large Entity Small Entity Fee Fee   Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month				
Code (\$)	1255 2,010 2255 1,005 Extension for reply within fifth month				
1001 770 2001 385 Utility filing fee 770.00	1401 330 2401 165 Notice of Appeal				
1002 340 2002 170 Design filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
1003 530 2003 265 Plant filing fee	1403 290 2403 145 Request for oral hearing				
1004 770 2004 385 Reissue filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
1000 100   2000	1452 110 2452 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 770.00	1453 1,330 2453 665 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee				
Total Claims 33 -20** = 13 x 18.00 = 234.00	1503 640 2503 320 Plant issue fee				
Independent 4 - 3** = 1 X 86.00 = 86.00	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))				
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
	Other fee (specify)				
SUBTOTAL (2) (\$) 320.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				

CUDMITTED BY				(Complete (i	f applicable))
Name (Print/Type)	Himanshu S. Amin	Registration No. (Attorney/Agent) 40,894		Telephone 216-696-8730	
Signature				Date	February 4, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First I	lamed Inventor	Andrew Kadatch
Title	DYNAMIC, I	OCALLY-ADAPTIVE, LOSSLESS
Attorney Docket Number		MS305874.1/MSFTP546US

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 4, 2004

Date

Signature

(216) 696-8730

Himanshu S. Amin, Reg. No. 40,894

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.